

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

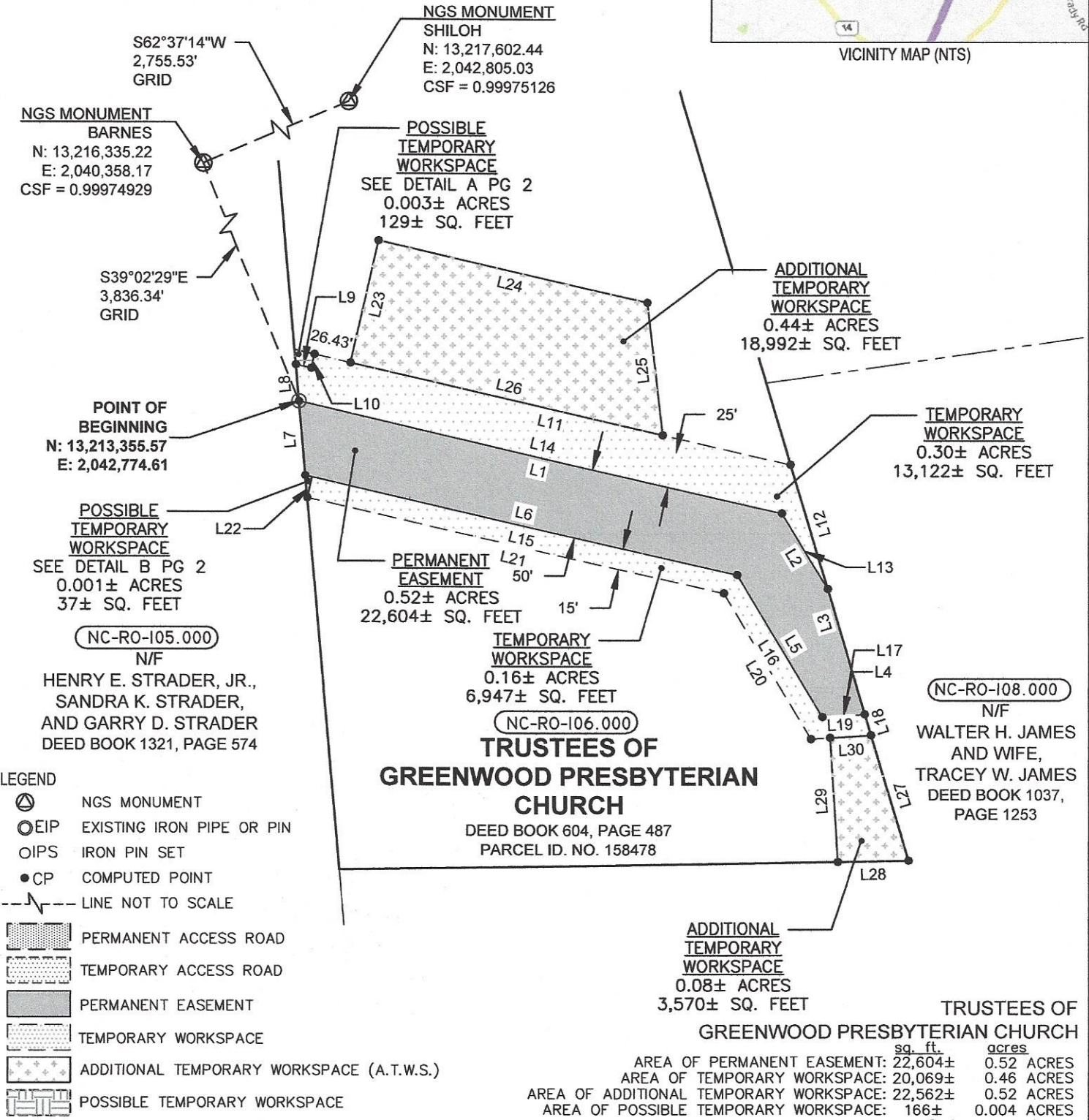
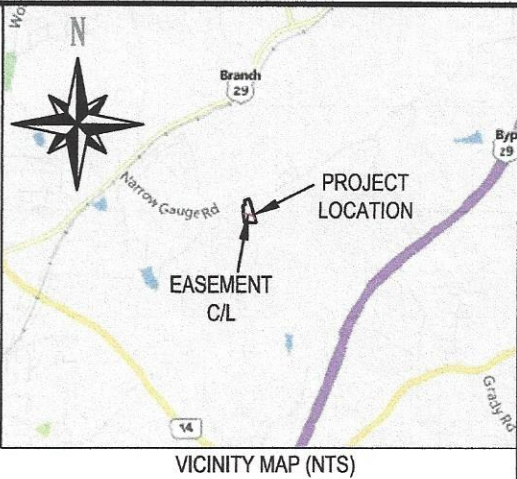
Exhibit 70 to Complaint

Map of MVP Parcel No. NC-RO-106.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 604, PAGE 487.
5. PARCEL ID: 158478
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N, NAD83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



- LEGEND
- NGS MONUMENT
 - EXISTING IRON PIPE OR PIN
 - IRON PIN SET
 - COMPUTED POINT
 - LINE NOT TO SCALE

- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 604, page 487); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 25th day of June, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: _____

DATE: _____



TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

	sq. ft.	acres
AREA OF PERMANENT EASEMENT:	22,604±	0.52 ACRES
AREA OF TEMPORARY WORKSPACE:	20,069±	0.46 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	22,562±	0.52 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE:	166±	0.004 ACRES

CENTERLINE OF EASEMENT: 457± feet 27.68± rods
SEE SHEET 2 OF 2 FOR LINE TABLES & DETAILS

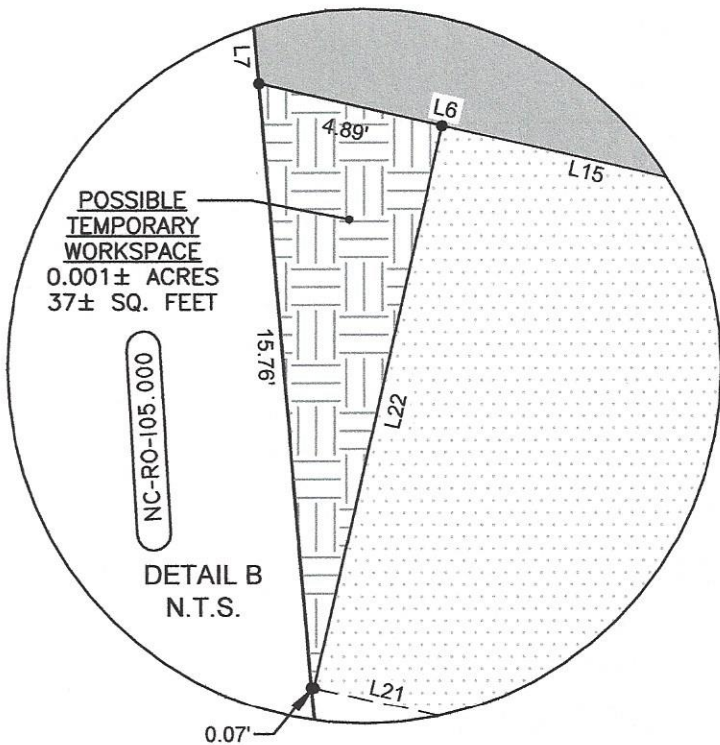
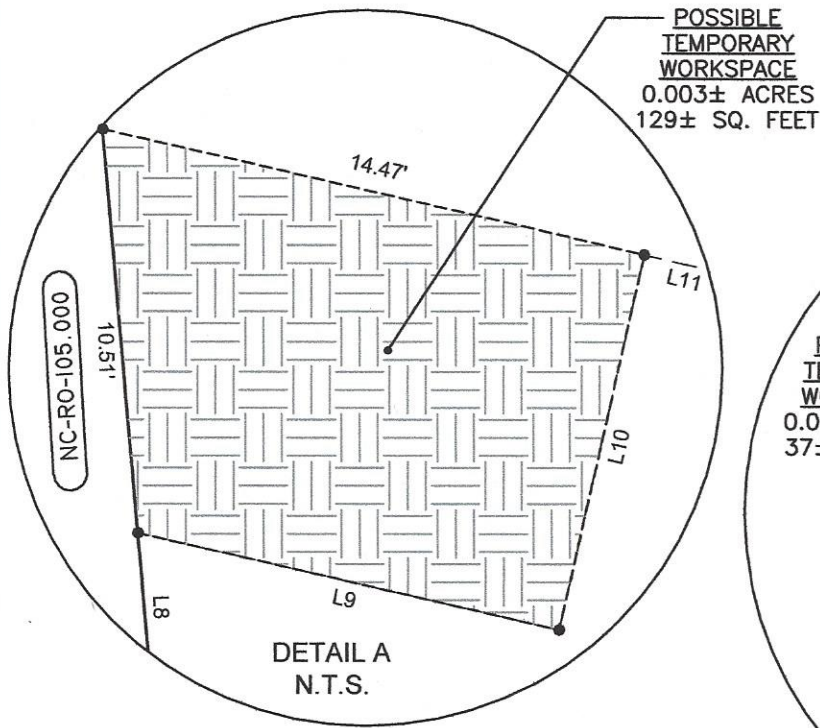
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF REIDSVILLE ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF TRUSTEES OF GREENWOOD PRESBYTERIAN CHURCH NC-RO-106.000 DEED BOOK 604, PAGE 487				
NC-RO-106.000				
Drawn By: CP	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423 Scale: 1"=100' MVP Proj. No. 1 OF 2	
Drawn Date: 1/2/19	DD	TWK		
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	2/6/2019	DJB	UPDATED OWNER INFO	DD
2	5/19/20	MSF	GENERAL REVISIONS	TWK
3	6/23/2020	MSF	UPDATED TWS	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

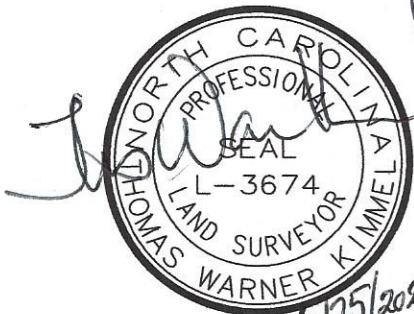
PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S77°06'53"E	352.96'
L2	S31°02'41"E	63.24'
L3	S16°36'17"E	92.56'
L4	S86°24'20"W	30.33'
L5	N31°02'41"W	117.64'
L6	N77°06'53"W	315.61'
L7	N04°56'43"W	52.52'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L8	N04°56'43"W	26.26'
L9	S77°06'53"E	11.25'
L10	N12°53'06"E	10.00'
L11	S77°06'53"E	348.07'
L12	S16°36'17"E	92.54'
L13	N31°02'41"W	63.24'
L14	N77°06'53"W	352.96'
L15	S77°06'53"E	310.72'
L16	S31°02'41"E	117.64'
L17	N86°24'20"E	30.33'
L18	S16°36'17"E	15.39'
L19	S86°24'20"W	42.91'
L20	N31°02'41"W	120.37'
L21	N77°06'54"W	304.34'
L22	N12°53'07"E	15.00'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L23	N12°53'18"E	89.46'
L24	S77°05'39"E	196.60'
L25	S06°33'56"E	94.80'
L26	N77°06'53"W	228.17'
L27	S16°36'17"E	93.62'
L28	S89°08'03"W	50.39'
L29	N03°35'39"W	88.82'
L30	N86°24'20"E	29.26'



SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS



LAND OWNER INITIALS: _____
DATE: _____

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1	2/6/2019	DJB	UPDATED OWNER INFO	DD
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3	6/23/2020	MSF	UPDATED WORKSPACE	TWK
No.	Date	Rev By	Description	Checked

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.